

Abstract

A method of transmitting data frames over a data network with a MAC protocol, such as a wireless network using IEEE 802.11 protocol, in which a plural number of MAC (Media Access Control) data frames are transmitted with only a
5 single PLCP (Physical Layer Control Procedure) overhead including PLCP preamble and header. In the frame structure used in the method, a single concatenated MAC header is added to the plurality of MAC data frames.